

Date: Fri, 11 Mar 94 04:30:25 PST
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@UCSD.Edu
Reply-To: Ham-Equip@UCSD.Edu
Precedence: Bulk
Subject: Ham-Equip Digest V94 #60
To: Ham-Equip

Ham-Equip Digest Fri, 11 Mar 94 Volume 94 : Issue 60

Today's Topics:

 2m/70cm stub duck wanted
 Alliance 5-wire Rotor Motor Questions
 Best cars for mobile HF/VHF??
 dir
 Does anyone make a better AM filter for the TS-50?
 FT-726r for Sale
 ICOM IC-2GAT
 Kenwood 732-A remote-face question
 Testing for very low magnetic fields? (3 msgs)
 Wanted: Syntor X Programming Info
 Want TM-421A

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 10 Mar 1994 17:50:52 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!cs.utexas.edu!swrinde!sgiblab!
pacbell.com!att-out!cbnewsd!russell@network.ucsd.edu
Subject: 2m/70cm stub duck wanted
To: ham-equip@ucsd.edu

I use the Miracle Baby on my W2A ... but definitely not all the time.

My main 440 repeater is near my home and where I work so the Miracle
Baby is ok in that vicinity. I carry my W2A with me to work in my
bag/briefcase and with the MB, I don't have to remove the antenna from
the HT. That saves a bit of a wear and tear on the antenna connection.

At work, I can't monitor much of anything because of all the computers generating interference (no matter what antenna I use). I can monitor the State Police on 800Mhz and the towns FD on 8000Mhz using the MB.

It is a tradeoff between size and performance. I wasn't so dissatisfied that I returned it. On the other hand, I am not sure I would buy one again knowing what I know now. I do put mine to use so ... find a place that has a return policy and check it out. It's the only way you'll know if it will meet your needs.

--

Russell Keating, N9LIL -----> Send email to: russell1@intgp1.att.com

Date: 10 Mar 94 14:59:01 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!math.ohio-state.edu!
magnus.acs.ohio-state.edu!csn!yuma!galen@network.ucsd.edu
Subject: Alliance 5-wire Rotor Motor Questions
To: ham-equip@ucsd.edu

I've acquired an Alliance rotor motor with no control box. The rotor takes 5 wires, has the rotating mast thru the body and the mast top clamp on the side of the case. I've been told this style is often used as an altitude rotor on Satellite setups.

Questions:

1. What voltage does it take to turn the motor? AC or DC?
2. What are the pinouts for the five wires?
3. What is the model number or other ID's? (nothing on the case but Alliance).

I can open it up to get the pinouts, but I don't want to burn it out with the wrong voltage etc.

I'm planning to use it to turn small VHF/UHF antennas.

Any positive responses are greatly appreciated!!!!

Galen, KF0YJ

Date: 10 Mar 1994 23:13:01 -0500
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!
howland.reston.ans.net!news.intercon.com!udel!news.udel.edu!brahms.udel.edu!not-
for-mail@network.ucsd.edu
Subject: Best cars for mobile HF/VHF??
To: ham-equip@ucsd.edu

I need to replace a car and want one which 100 watts or so of HF and 50 watts or so of 2 meters or 440 will not interfere with the electronics of the

vehicle. Nor do I want ignition or other noise beyond the bare minimum.

In consideration are four door sedans from the size of a Corolla up to that of a Taurus. or perhaps a minivan or small pickup. Replacing a Ford Aerostar.

Will listen to all viewpoints. Tnx a million. Bob

--

Bob Penneys, WN3K Frankford Radio Club Internet: penneys@pecan.cns.udel.edu
Work: Ham Radio Outlet (Delaware) (800) 644-4476; fax (302) 322-8808
Mail at home: 12 East Mill Station Drive Newark, DE 19711 USA

Date: 10 Mar 94 13:47:59 GMT
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!darwin.sura.net!
atlas.tntech.edu!jmg@ucbvax.berkeley.edu
Subject: dir
To: ham-equip@ucsd.edu

I had the 757GX (not II).. used it SSB, AMTOR, RTTY, CW.. worked GREAT on all modes. liked the keyer and built in filters.. never had a problem with it.. and sorry I ever sold it.

73

Jeff, AC4HF

Date: Thu, 10 Mar 1994 13:56:24 GMT
From: kgw2!news@uunet.uu.net
Subject: Does anyone make a better AM filter for the TS-50?
To: ham-equip@ucsd.edu

In article <2lgk4v\$19v@inews.intel.com>, dbraun@scdtintel.com (Doug Braun) says:

>

>

>I like my TS-50, but the cheap 2-pole stock AM filter
>is not that great for listening to SW broadcasts.
>Does anyone know if it's possible to get an aftermarket
>AM filter for the TS-50? Unfortunately, this radio
>uses a non-standard (for AM/SSB, at least) IF of 10.7 MHz.

I thought that the AM filtering was in the first IF, and that the SSB filter was in the second IF and they were both in line for SSB. Maybe that is not the case? I would be interested in a wider AM filter as well, if was not too expensive (shouldn't be for a 2 pole xtal filter).

Date: Thu, 10 Mar 94 10:27:30 PST
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!cs.utexas.edu!swrinde!
elroy.jpl.nasa.gov!nntp-server.caltech.edu!mustang.mst6.lanl.gov!
newshost.lanl.gov!usenet@network.ucsd.edu
Subject: FT-726r for Sale
To: ham-equip@ucsd.edu

I have a Yaesu FT-726r for sale included are modules for
2 meters 430-440 MHz and 10 12 and 15 meters. It also has
a satellite board. It is in excelent physical and operating
condition. I am asking \$800.00 fob or if prepaid I will ship.
This would be an excellent starter satellite rig. That is why
I bought it and have since moved up.
Gerald Schmitt (505)-672-3717 home (505)667-3923 office

Date: 11 Mar 1994 02:01:14 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!sol.ctr.columbia.edu!
newsxfer.itd.umich.edu!news1.oakland.edu!news@network.ucsd.edu
Subject: ICOM IC-2GAT
To: ham-equip@ucsd.edu

I am looking for a good technical person that can help me with my radio.
THE SQL WILL NOT WORK! AND IT IS DRIVING MY CRAZY. All I can hear is a

hummmmming and hissssssing noise. However, the radio performs fine with

this problem. Has anyone ever had this problem or even better know what
I can do to correct it?I would prefer fixing it myself if possible.

Any information would be helpful.

Thanks

Date: 11 Mar 1994 08:44:26 GMT
From: ihnp4.ucsd.edu!usc!math.ohio-state.edu!uwm.edu!reuter.cse.ogi.edu!
flop.ENGR.ORST.EDU!gaia.ucs.orst.edu!ucs.orst.edu!steinr@network.ucsd.edu
Subject: Kenwood 732-A remote-face question
To: ham-equip@ucsd.edu

One question I have about the 732-A:

I would like to run the remote face of the radio a total length of 5 stories up a building.

Will there be a noticable signal loss? And will there be a need to worry about possible RFI to the line? What kind of line should we use?

This is being done to avoid the RF signal loss that would appear if we transmitted from the radio on the second floor of our building. The radio will actually be on the roof in the control room.

Thanks in advance. You can reply by E-mail, if you'd like.
--Ray, N7RET.

Date: 10 Mar 1994 18:48:36 GMT
From: ihnp4.ucsd.edu!swrinde!elroy.jpl.nasa.gov!wp-sp.nba.trw.com!acsc.com!
pravda.sdsc.edu!nic-nac.CSU.net!news.Cerritos.edu!news.Arizona.EDU!helium!
cwilliam@network.ucsd.edu
Subject: Testing for very low magnetic fields?
To: ham-equip@ucsd.edu

What equipment is available (relatively inexpensively) for testing for very low magnetic field radiation, such as around monitors? Are there are projects in any of the consumer electronic-do-it-yourself mags?

I don't want to get into a debate about whether such testing is worthwhile (at least not now).

Thanks,
cwilliam@gas.uug.arizona.edu

Date: 10 Mar 1994 20:04:40 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!europa.eng.gtefsd.com!
news.msfc.nasa.gov!news.larc.nasa.gov!grissom.larc.nasa.gov!
kludge@network.ucsd.edu
Subject: Testing for very low magnetic fields?
To: ham-equip@ucsd.edu

In article <2lnq24\$g8d@auggie.CCIT.Arizona.EDU>
cwilliam@helium.gas.uug.arizona.edu (Catherine S Williams) writes:
>What equipment is available (relatively inexpensively) for testing
>for very low magnetic field radiation, such as around monitors?
>Are there are projects in any of the consumer electronic-do-it-
>yourself mags?

How about a compass?

--scott

--

"C'est un Nagra. C'est suisse, et tres, tres precis."

Date: Fri, 11 Mar 1994 01:07:04 GMT

From: ihnp4.ucsd.edu!library.ucla.edu!news.ucdavis.edu!chip.ucdavis.edu!
ez006683@network.ucsd.edu

Subject: Testing for very low magnetic fields?

To: ham-equip@ucsd.edu

Bob Nagy (kreblon@doc.cc.utexas.edu) wrote:

: calibration was unnecessary and that a reading of -2 on the 60db
: scale equated to the lower level that had been linked to damage in
: the Denver studies. (anything above that) We have run many tests on
: plant tissue here at a number of frequencies and show nothing
: concrete. The word today is "prudent Avoidance" I still have a few of those
: meters, and I'd be glad to loan you one.

There is no evidence of this causing any damage therefore avoidance is
recommended? You sound like my high school sex-ed teacher. :-)

cheers,
Dan

Date: Thu, 10 Mar 94 07:23:59 GMT

From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!wupost!csus.edu!netcom.com!
netcomsv!skyld!janguis@network.ucsd.edu

Subject: Wanted: Syntor X Programming Info

To: ham-equip@ucsd.edu

In article <CMFFAH.n2F@news.direct.net> patrick@indirect.com writes:

>

> I need the data format for the PROM inside the programming module in
> the Motorola Syntor X. Mine have Seeq 14B01 PROMs - is there a substitute?
> Moto wants \$100 per radio to reprogram them - that's what I paid for the
> darn radios!

While you're on the phone to Motorola the next time, ask them what a new
radio costs. That ought to put the \$100 programming charge into the proper
perspective.

Speaking of \$100, that will buy you just two type-N connectors for Andrew 1/2" heliax. Or just a tad less than that will secure you a 1200 mAH NiCad pack for your handheld.

73 es GE from Jeff

| | | |
|--|--|------------------------------|
| Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA | | "You have a flair for adding |
| Internet: jangus@skyld.grendel.com | | a fanciful dimension to any |
| US Mail: PO Box 4425 Carson, CA 90749 | | story." |
| Phone: 1 (310) 324-6080 | | Peking Noodle Co. |

Date: 10 Mar 94 20:55:27 GMT
From: dog.ee.lbl.gov!ihnp4.ucsd.edu!usc!usc!not-for-mail@ucbvax.berkeley.edu
Subject: Want TM-421A
To: ham-equip@ucsd.edu

I am looking for a Kenwood TM-421A, 35watt 440 FM XCVR, in reasonable condix, for a reasonable price. Email your quote, please. Tnx.

Dick

--
Richard Mead, Computer Services Engineer (213) 740-2957
University Computing Services, University of Southern California
NET: mead@usc.edu, AmericaOnline: DICKMEAD, Hamradio: WB6NGC@K6VE

Date: Thu, 10 Mar 94 14:16:38 GMT
From: mnemosyne.cs.du.edu!nyx!tvaughan@uunet.uu.net
To: ham-equip@ucsd.edu

References <2lebkc\$kmk@hpscit.sc.hp.com>, <2lh20r\$auf@bigfoot.wustl.edu>,
<gscottCMDK7n.4x@netcom.com>
Subject : Re: GPS Receiver Boards

gscott@netcom.com (Gavin Scott) writes:

>Jesse L Wei (jlw3@cec3.wustl.edu) wrote:
>: Richard Karlquist (rkarlqu@scd.hp.com) wrote:
>: : The Motorola GPS receiver is less than \$150 in 100's. It has six
>: : channels and just about all the features you would ever want.

>: The question is: who's going to be buying in 100's?

>I'll take one. Now you only have 99 more to get rid of!

>Gavin

>--

>Gavin Scott - Quest Software Inc - gavin@quests.com -or- gscott@netcom.com

Make that 98 more to get rid of.

Tom

End of Ham-Equip Digest V94 #60
